UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

02292

7590

11/05/2004

BIRCH STEWART KOLASCH & BIRCH PO BOX 747 FALLS CHURCH, VA 22040-0747

EXAMINER

CHU, JOHN S Y

ART UNIT

PAPER NUMBER

1752

DATE MAILED: 11/05/2004

APPLICATION NO.	FILING DATE	, FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/622,692	07/21/2003	Makoto Akita	2185-0702P	4406

TITLE OF INVENTION: CHEMICAL AMPLIFICATION TYPE POSITIVE RESIST COMPOSITION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	02/07/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

on For (702) 746 4000

INSTRUCTIONS: This for appropriate. All further corindicated unless corrected I maintenance fee notification		nsmitting the ISSU Patent, advance of in Block I, by (a	JE FEE and	PUBLICATION FEE (if requification of maintenance fees a new correspondence address	nired). Blocks 1 through 5 will be mailed to the curren ; and/or (b) indicating a sep	should be completed where t correspondence address as arate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				ree(s) Transmittal Tr	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying		
02292 7590 11/05/2004				papers. Each addition	al paper, such as an assignment of mailing or transmission.	ent or formal drawing much	
BIRCH STEWART KOLASCH & BIRCH PO BOX 747 FALLS CHURCH, VA 22040-0747			Ce	Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.			
						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/622,692	07/21/2003		Makot	o Akita	2185-0702P	4406	
TITLE OF INVENTION: CI	HEMICAL AMPLIFICATION	ON TYPE POSITI	VE RESIST (COMPOSITION			
APPLN, TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO .	\$1370		\$300	\$1670	02/07/2005	
EXAM	INER	ART UN	IT	CLASS-SUBCLASS	0.40		
CHU, JOHN S Y 175				430-270100	•		
"Fee Address" indicati	ence address (or Change of (2) attached. ion (or "Fee Address" Indicar more recent) attached. Use	Correspondence	(1) the nar or agents ((2) the nar registered 2 registere	nting on the patent front page, li- mes of up to 3 registered pater DR, alternatively, ne of a single firm (having as a attorney or agent) and the nam d patent attorneys or agents. If name will be printed.	at attorneys 1at member a 2at es of up to		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print or type)	·		
PLEASE NOTE: Unless		low no acciones	data udili ann	one on the metant. If an arrive	ee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGNE	EE	(B) RESIDENC	E: (CITY and STATE OR COL	JNTRY)		
Please check the appropriate	assignee category or categor	ries (will not be pri	nted on the pa	atent): 🗖 Individual 🗖 Co	orporation or other private gro	oup entity Government	
4a. The following fee(s) are e	enclosed:		. Payment of	Fee(s):			
			n the amount of the fee(s) is en				
			y credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies De			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status ()			(Cherose an extra e	opy of this form).	
	MALL ENTITY status. See 3		b. Applica	ant is no longer claiming SMAI	LL ENTITY status. See 37 Cl	FR 1.27(g)(2).	
The Director of the USPTO is NOTE: The Issue Fee and Pu interest as shown by the record	s requested to apply the Issu blication Fee (if required) w rds of the United States Pate	e Fee and Publicate ill not be accepted nt and Trademark	ion Fee (if an from anyone Office.	y) or to re-apply any previously other than the applicant; a regi	y paid issue fee to the applica stered attorney or agent; or th	tion identified above. e assignee or other party in	
Authorized Signature				Date			
Typed or printed name							
This collection of information an application. Confidentiality submitting the completed app	n is required by 37 CFR 1.31 y is governed by 35 U.S.C. dication form to the USPTC	1. The information 122 and 37 CFR I D. Time will vary of	is required to .14. This coll depending up	o obtain or retain a benefit by the ection is estimated to take 12 non the individual case. Any contract of the contract of the individual case.	ne public which is to file (and ninutes to complete, includin mments on the amount of tir	by the USPTO to process) g gathering, preparing, and	

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. BOx 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	° FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/622,692	07/21/2003	Makoto Akita	2185-0702P	4406		
	7590 11/05/2004		EXAM	EXAMINER		
BIRCH STEWART KOLASCH & BIRCH PO BOX 747			CHU, JO	CHU, JOHN S Y		
FALLS CHURCH, VA 22040-0747			ART UNIT	PAPER NUMBER		
			1752			
		•	DATE MAILED: 11/05/2004	4		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.